

**INTER-PARTITION MESSAGE PASSING METHOD, SYSTEM AND PROGRAM
PRODUCT FOR THROUGHPUT MEASUREMENT IN A PARTITIONED
PROCESSING ENVIRONMENT**

Abstract of the disclosure

5 A partitioned processing system is disclosed wherein a workload calculation is implemented for at least one partition. CPU utilization and I/O throughput information is used in calculating resource control parameters which is indicative of resource usage for the partition. The system collects and analyzes the computer
10 system capacity data in a partition which determines a sizing metric. The system includes a manager in the computer system which issues a command to obtain throughput information of a computer system first partition, and issues a command to obtain resource utilization information of the computer system first
15 partition. The manager then calculates a resource control parameter using the information obtained. The system includes a monitor which indicates resource allocation responsive to the resource control.